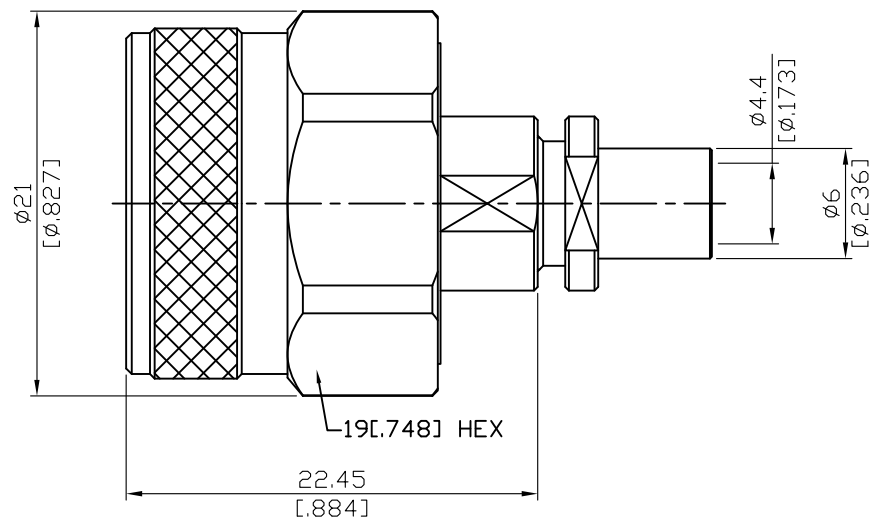


N32SHS-L160

N Plug Solder Clamp For 5003LD,LL160
18GHz VSWR 1.2*

50Ω



Note:

- (1) Precision connector up to 18GHz.
- (2) Solder clamp design ensures a sturdy connector/cable connection.
- (3) Manufacturing low loss high frequency RF assemblies requires expertise.
- (4) Has a semi-hex coupling nut.

*Using 5003LD

Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Solder Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Clamp Nut	Stainless Steel	Passivated
Suitable Cables: 5003LD,LL160		

This part number complies with RoHS.

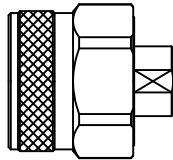
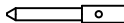
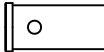
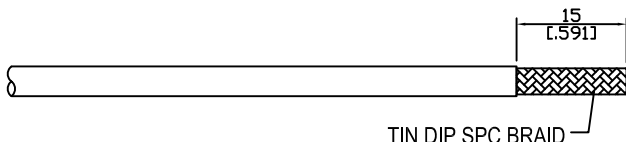
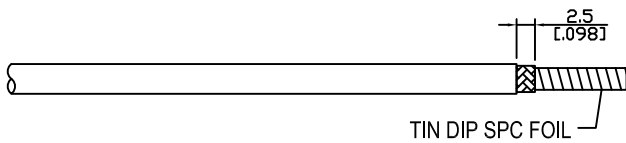
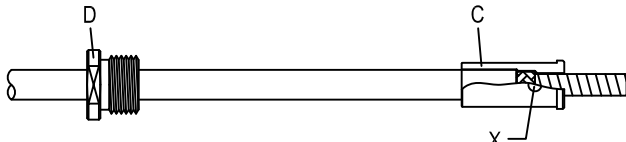
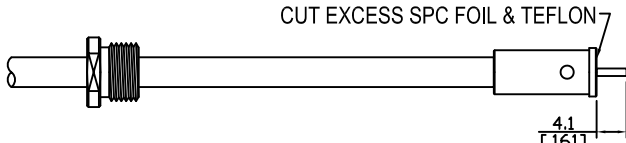
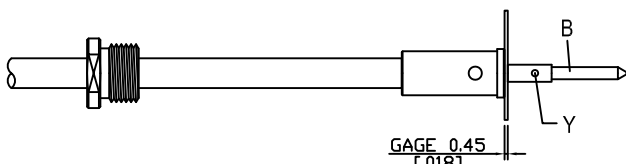
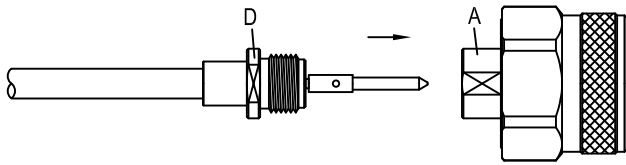
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

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Interface MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

N32SHS-L160		DATE	2020/06/01	REV	—
A		B	C	D	
					
BODY		CONTACT PIN		SOLDER FERRULE	
					
				CLAMP NUT	
DIAGRAM			ASSEMBLY INSTRUCTION		
 TIN DIP SPC BRAID			Step 1: STRIP AS SHOWN AND TIN DIP SPC BRAID.		
 TIN DIP SPC FOIL			Step 2: STRIP AS SHOWN AND TIN DIP SPC FOIL.		
 X			Step 3: SLIDE NUT " D " AND SOLDER FERRULE " C " OVER THE CABLE. Step 4: SOLDER IN " X ".		
 CUT EXCESS SPC FOIL & TEFLON 4.1 [.161]			Step 5: CUT AWAY ANY EXCESS SPC FOIL AND TEFLON STICKING OUT OF THE SOLDER FERRULE. Step 6: CUT CENTER CONDUCTOR TO LENGTH.		
 GAGE 0.45 [.018] Y			Step 7: PUT 0.45 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".		
			Step 8: FINALLY SCREW NUT " D " ON THE CONNECTOR BODY " A ".		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	